

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>HF/5-22936</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/EP2004/051627</b>	International filing date (day/month/year) <b>28/07/2004</b>	(Earliest) Priority Date (day/month/year) <b>06/08/2003</b>
Applicant <b>CIBA SPECIALTY CHEMICALS HOLDING INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).



- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

**4. With regard to the title,**

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regards to the drawings,**

- a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.



- b. none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051627

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C11D3/40 C11D17/06 C11D17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D D06L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/32827 A (PROCTER & GAMBLE) 30 July 1998 (1998-07-30) ✓ page 32, line 18 - line 26; example 28	1-16
A	WO 03/018738 A (UNILEVER PLC; LEVER HINDUSTAN LTD; UNILEVER NV) ✓ 6 March 2003 (2003-03-06) example 3	1-5, 9-11, 13-16
A	US 3 762 859 A (TRIMMER R ET AL) ✓ 2 October 1973 (1973-10-02) example 1	1-3,6,7, 9-16
A	US 6 291 412 B1 (KVITA PETR ET AL) ✓ 18 September 2001 (2001-09-18) claim 7	1-5,9-16
	----- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

7 September 2004

Date of mailing of the international search report

15/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Saunders, T

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/051627

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 31 25 495 A (CIBA GEIGY AG) 19 May 1982 (1982-05-19) cited in the application claim 8 -----	1,2,6,7

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051627

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9832827	A	30-07-1998	AT 241688 T	15-06-2003
			BR 9807536 A	21-03-2000
			CA 2277810 A1	30-07-1998
			CN 1251126 T	19-04-2000
			DE 69815064 D1	03-07-2003
			EP 0960185 A2	01-12-1999
			JP 2001509193 T	10-07-2001
			MA 24453 A1	01-10-1998
			WO 9832827 A2	30-07-1998
			US 6262005 B1	17-07-2001
			ZA 9800525 A	29-07-1998
WO 03018738	A	06-03-2003	BR 0211408 A	17-08-2004
			BR 0211409 A	17-08-2004
			CA 2398933 A1	20-02-2003
			WO 03018740 A1	06-03-2003
			WO 03018738 A1	06-03-2003
			EP 1419233 A1	19-05-2004
			EP 1419232 A1	19-05-2004
			US 2003087790 A1	08-05-2003
			US 2003087791 A1	08-05-2003
US 3762859	A	02-10-1973	AT 318781 B	11-11-1974
			AU 464839 B2	25-08-1975
			AU 3959772 A	06-09-1973
			BE 780639 A1	03-07-1972
			CA 1002259 A1	28-12-1976
			CH 610608 A5	30-04-1979
			DE 2210811 A1	28-09-1972
			FR 2130149 A5	03-11-1972
			GB 1384907 A	26-02-1975
			IT 952228 B	20-07-1973
			NL 7203456 A	19-09-1972
			SE 396780 C	12-01-1978
			SE 396780 B	03-10-1977
			ZA 7201375 A	31-10-1973
US 6291412	B1	18-09-2001	AT 272104 T	15-08-2004
			AU 756263 B2	09-01-2003
			AU 2907499 A	25-11-1999
			BR 9902091 A	18-01-2000
			CN 1236006 A , B	24-11-1999
			DE 59910042 D1	02-09-2004
			EP 0959123 A1	24-11-1999
			ID 22578 A	18-11-1999
DE 3125495	A	19-05-1982	DE 3125495 A1	19-05-1982